



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

Pella Corporation
102 Main Street
Pella, IA 50219

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Architect 850" Aluminum Clad Outswing Wood Door - L.M.I.

APPROVAL DOCUMENT: Drawing No. 1729, titled "Architect 850 Series Out-Swing Aluminum Clad Wood Doors", sheets 1 through 10 of 10, dated 12/13/2010 with the latest revision, dated 01/08/2011, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series and following statement: "Miami-Dade County Product Control Approved" unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 10-1222.03 and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
1/4/12

NOA No. 11-1026.16
Expiration Date: February 10, 2016
Approval Date: January 12, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 10-1222.03)
2. Drawing No. 1729, titled "Architect 850 Series Out-Swing Aluminum Clad Wood Doors", sheets 1 through 10 of 10, dated 12/13/2010 with the latest revision, dated 01/08/2011, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E.
(Submitted under previous NOA No. 10-1222.03)

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411.3.2.1, TAS 202-94along with marked-up drawings and installation diagram of outswing door, prepared by Stork Twin City Testing Corporation, Test Report No. TCT 003842-P, dated 09/21/2010, signed and sealed by Thomas A. Kolden, P. E.
(Submitted under previous NOA No. 10-1222.03)

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with FBC-2007, prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 12/15/2010, signed and sealed by Warren W. Schaefer, P. E.
(Submitted under previous NOA No. 10-1222.03)
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 11-0624.01 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Butacite® PVB Interlayer" dated 09/08/2011, expiring on 12/11/2016.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 11-1026.16
Expiration Date: February 10, 2016
Approval Date: January 12, 2012

Pella Corporation

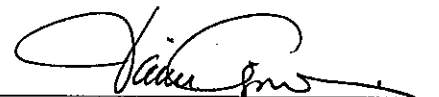
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance and compliance with the FBC-2007 and FBC-2010, dated 10/20/2011, signed and sealed by Warren W. Schaefer, P. E.
2. Statement letter of no financial interest and independence, dated 10/19/2011, signed and sealed by Warren W. Schaefer, P. E.
3. Statement letter of compliance with the FBC-2007, dated 12/15/2010, signed and sealed by Warren W. Schaefer, P. E.
(Submitted under previous NOA No. 10-1222.03)
4. Laboratory compliance letter for Test Report No. TCT 003842-P, issued by Stork Twin City Testing Corporation, dated 09/21/2010, signed and sealed by Thomas A. Kolden, P. E.
(Submitted under previous NOA No. 10-1222.03)
5. Proposal No. 10-0609 issued by Product Control, dated 07/06/2010, signed by Jaime D. Gascon, P. E.
(Submitted under previous NOA No. 10-1222.03)

G. OTHERS

1. Notice of Acceptance No. 10-1222.03, issued to Pella Corporation for their Series "Architect 850 Aluminum Clad Outswing Wood Door - L.M.I.", approved on 02/10/2011 and expiring on 02/10/2016.



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 11-1026.16

Expiration Date: February 10, 2016

Approval Date: January 12, 2012

GENERAL NOTES:

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_d = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR $C_d = 1.6$ WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME/SILL SCREWS			
(3) MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & $G=0.55$)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(2) MIN. C-90 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2"
HINGE SCREWS			
(3) MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & $G=0.55$)	NO. 12 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 12 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 12 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 12 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU OR 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
STRIKE SCREWS			
(3) MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & $G=0.55$)	NO. 8 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(2) MIN. C-90 CMU	(1) 3/16" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 3/16" CONCRETE SCREW	1 1/2"	2"
INSTALLATION CLIP SCREWS			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & $G=0.55$)	NO. 8 SMS SCREW	1 3/8"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).			
(2) CMU IS APPLICABLE AT SIDES ONLY.			
(3) 2X6 BUCKS MAY BE RIPPED DOWN TO MIN. 4 1/2" DEPTH EXCEPT WHEN THE INSTALLATION CLIP CONDITION APPLIES.			

ALLOWABLE DESIGN PRESSURE
(DOUBLE OPERABLE DOORS)

MAXIMUM FRAME HEIGHT (IN.)	MAXIMUM FRAME WIDTH (IN.)	DESIGN PRESSURE	
		POSITIVE (PSF)	NEGATIVE (PSF)
119.5	75	50.0	50.0
	71.25	52.6	52.6
	66.25	55.0	56.6
	59.25	55.0	63.3
	50	55.0	75.0
107.5	75	55.0	55.6
	71.25	55.0	58.5
	66.25	55.0	62.9
	59.25	55.0	70.4
	50	55.0	83.4
95.5	75	70.0	70.0
	71.25	70.0	73.7
	66.25	70.0	79.2
	59.25	70.0	85.0
	50	70.0	85.0
85.0	75	70.0	77.7
	71.25	70.0	81.8
	66.25	70.0	85.0
	50	70.0	85.0
81.5	75	70.0	85.0

NOTE: SEE GLASS OPTION 2 GLASS VS. PRESSURE RESTRICTION WITH I.G. GLAZING DETAIL ON SHEET 5.

ALLOWABLE DESIGN PRESSURE
(SINGLE OPERABLE DOORS)

MAXIMUM FRAME HEIGHT (IN.)	MAXIMUM FRAME WIDTH (IN.)	DESIGN PRESSURE	
		POSITIVE (PSF)	NEGATIVE (PSF)
119.5	37.875	50.0	50.0
	36	52.6	52.6
	33.5	55.0	56.5
	30	55.0	63.1
	25.375	55.0	74.6
107.5	37.875	55.0	55.6
	36	55.0	58.5
	33.5	55.0	62.8
	30	55.0	70.2
	25.375	55.0	83.0
95.5	37.875	70.0	70.0
	36	70.0	73.6
	33.5	70.0	79.1
	30	70.0	85.0
	25.375	70.0	85.0
86.0	37.875	70.0	77.7
	36	70.0	81.8
	33.5	70.0	85.0
	30	70.0	85.0
81.5	37.875	70.0	85.0

NOTE: SEE GLASS OPTION 2 GLASS VS. PRESSURE RESTRICTION WITH I.G. GLAZING DETAIL ON SHEET 5.

HINGE REQUIREMENTS

MAX. FRAME HEIGHT	QUANTITY PER PANEL
119.5"	6
107.875"	5
99.375"	4
83.875"	3

HINGES ARE APPROX. 9.5" FROM HINGE CENTER TO THE TOP & BOTTOM OF THE DOOR FRAME & EQUALLY SPACED BETWEEN.

CORNER CONSTRUCTION:

WOOD JAMBS: SIDE JAMBS ARE COPED & BUTTED TO HEAD & SILL AND SECURED WITH 2 NO. 8 X 3" WOOD SCREWS AT EACH HEAD CORNER AND 3 NO. 8 X 3" WOOD SCREWS AT EACH SILL CORNER.

JAMB CLADDING: CLADDING IS MITER CUT & JOINED AT HEAD WITH CORNER KEY & 2 NO. 10 X 17/32" SCREWS PER CORNER & BUTTED AT SILL AND JOINED WITH 2 NO. 10 X 3/4" SCREWS PER CORNER.

PANEL: RAILS ARE BUTTED TO STILES & JOINED WITH 2 NO. 12 X 4" SCREWS AT TOP RAIL & 3 NO. 12 X 4" SCREWS AT BOTTOM RAIL ON THE HINGE SIDE. ON THE LOCK SIDE, NO. 12 X 6" SCREWS ARE USED

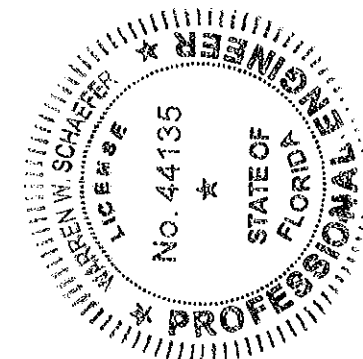
PRODUCT REVISED
as complying with the Florida
Building Code

Acceptance No. 11-1026.16
Expiration Date 02/10/2016

By *[Signature]*
Miami Dade Product Control

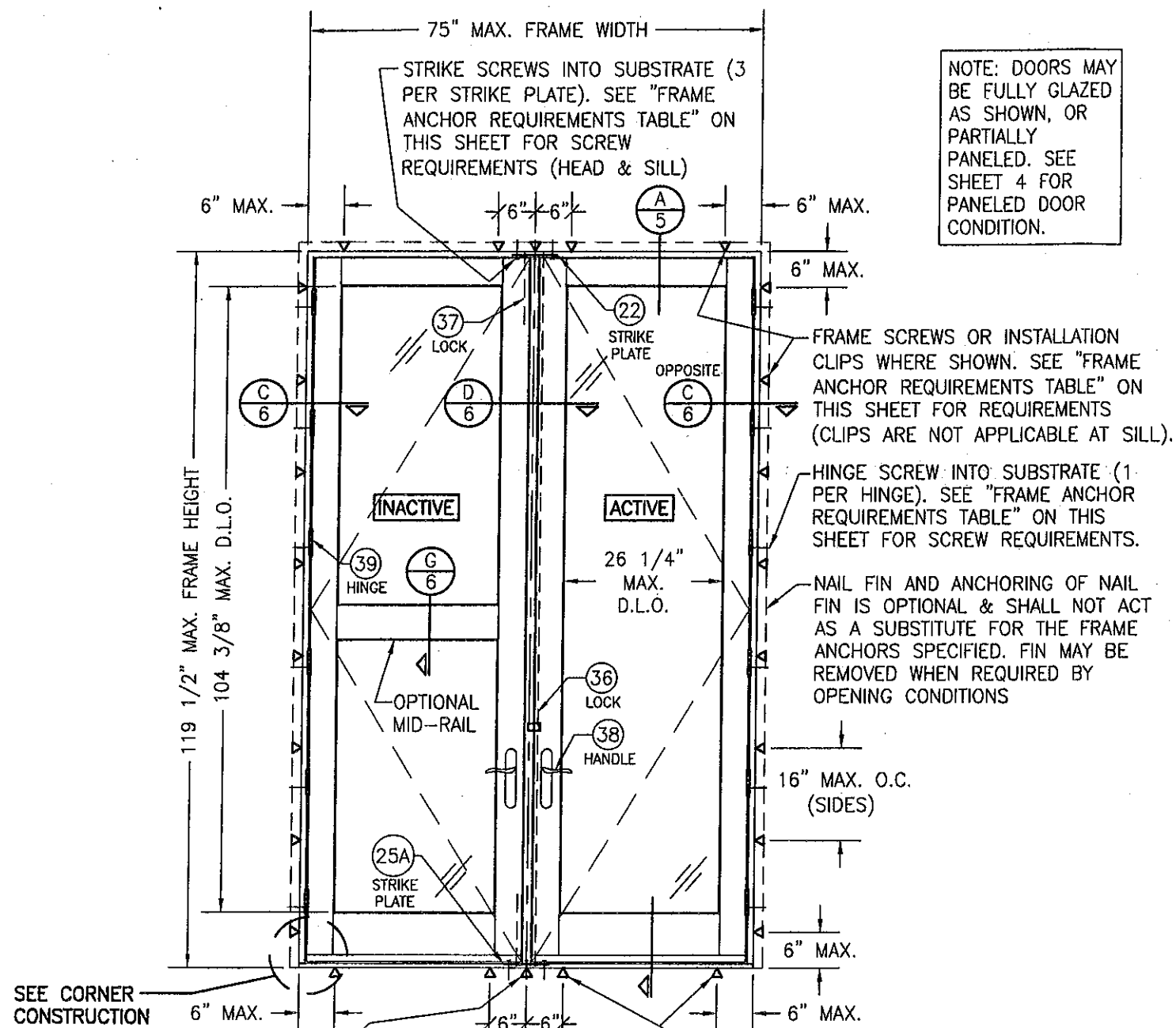
Approved as complying with the
Florida Building Code
Date 02/10/2011
NOA# 18-1222-03
Miami Dade Product Control

By *[Signature]*



DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 12/13/10
DATE	BY
REVISION	DESCRIPTION
NO.	
ARCHITECT 850 SERIES OUT-SWING ALUMINUM CLAD WOOD DOORS	
PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219	
MANUFACTURER <i>Pella</i>	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION	JAN 08 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1729	REV.
SHEET NO. 1 OF 10	

EDGE DISTANCE MAY
BE DECREASED TO
1/2" IF SCREWS ARE
ANGLED 15 TO 20
DEGREES AWAY FROM
THE EDGE.



NOTE: DOORS MAY BE FULLY GLAZED AS SHOWN, OR PARTIALLY PANELED. SEE SHEET 4 FOR PANELED DOOR CONDITION.

EXTERIOR ELEVATION:
DOUBLE RECTANGULAR DOOR

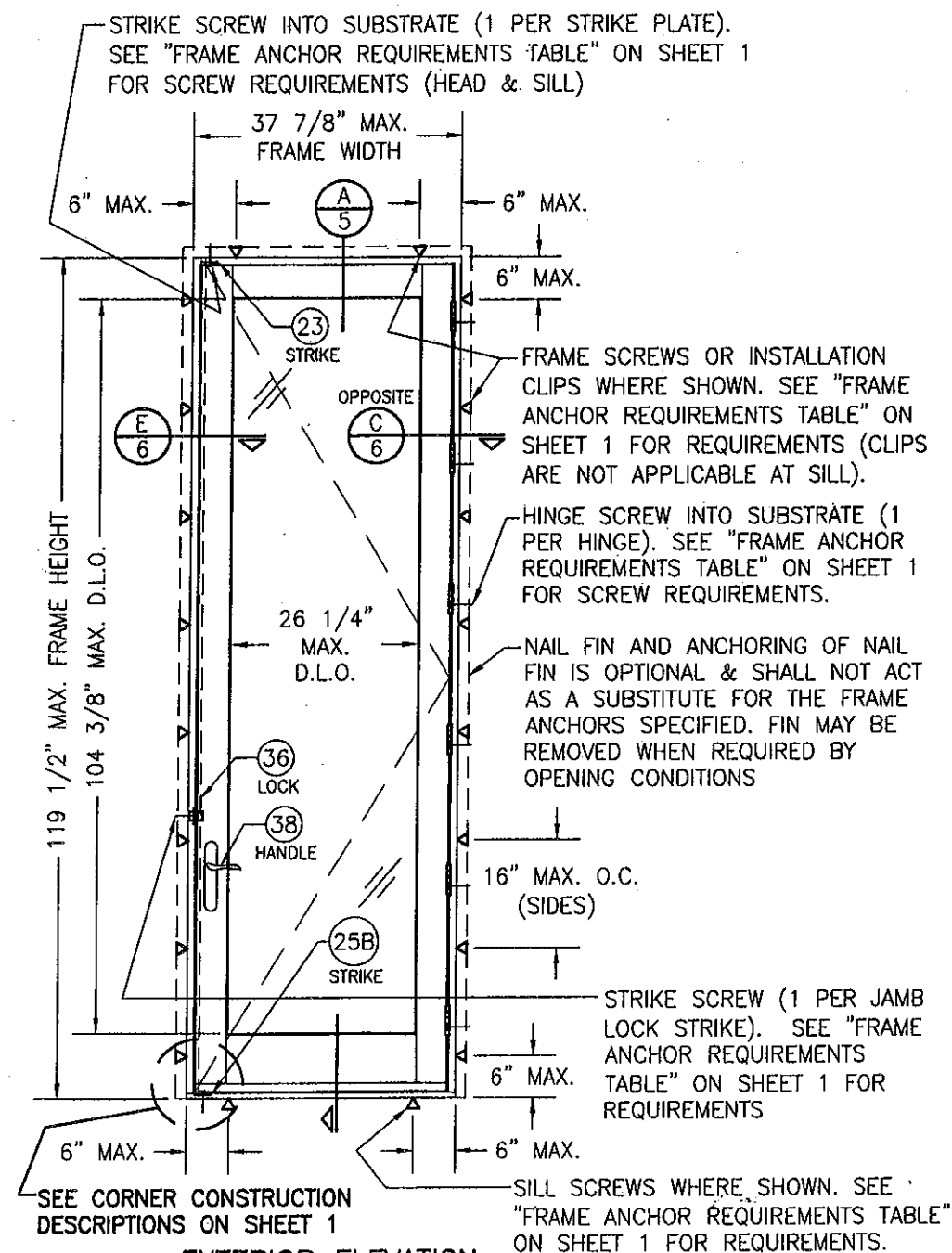
SCALE: 1/2" = 1'-0"

ALLOWABLE DESIGN PRESSURE
(DOUBLE OPERABLE DOOR)

SEE SHEET 1

CENTER FRAME/SILL SCREW IS ONLY REQUIRED WHEN JOB REQUIRED DESIGN PRESSURE IS GREATER THAN +/-50 PSF (TYP. HEAD & SILL)

SEE CORNER CONSTRUCTION DESCRIPTIONS ON SHEET 1



EXTERIOR ELEVATION:
SINGLE RECTANGULAR DOOR

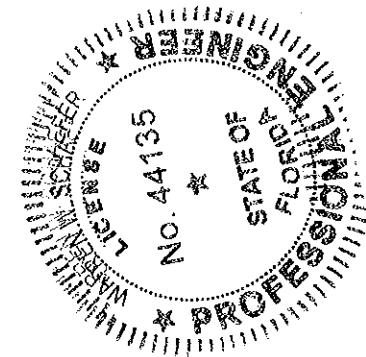
SCALE: 1/2" = 1'-0"

ALLOWABLE DESIGN PRESSURE
(SINGLE OPERABLE DOOR)

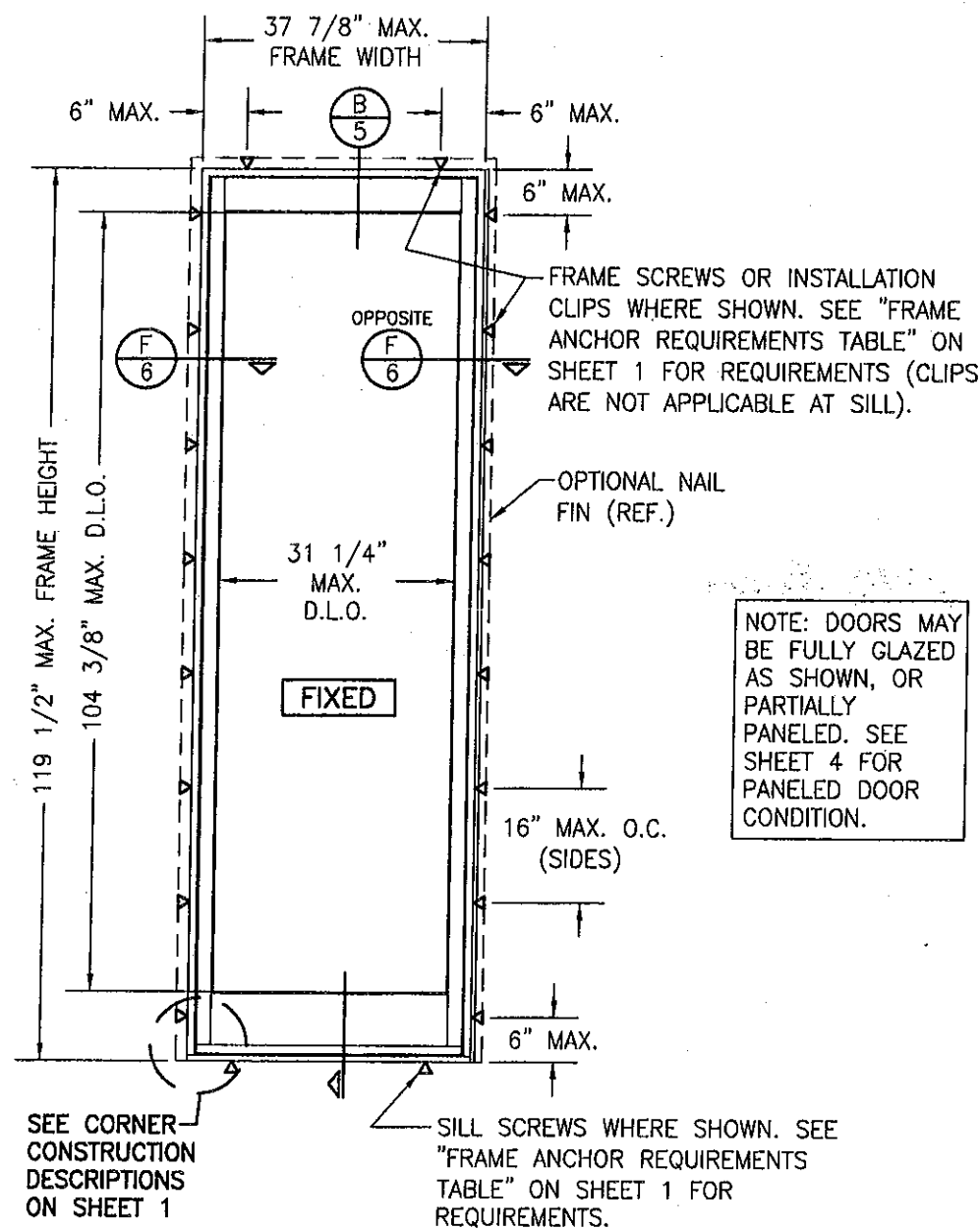
SEE SHEET 1

PRODUCT REVISED
is complying with the Florida
Building Code
Acceptance No. 11-1026.16
Expiration Date 02/10/2016
By [Signature]
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 02/19/2011
NOA# 10-1222.03
Miami Dade Product Control
By [Signature]



DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 12/13/10	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE ARCHITECT 850 SERIES OUT-SWING ALUMINUM CLAD WOOD DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219	
CERTIFICATION JAN 06 2011		P.E. W. W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1729		REV.	
SHEET NO. 2		OF 10	



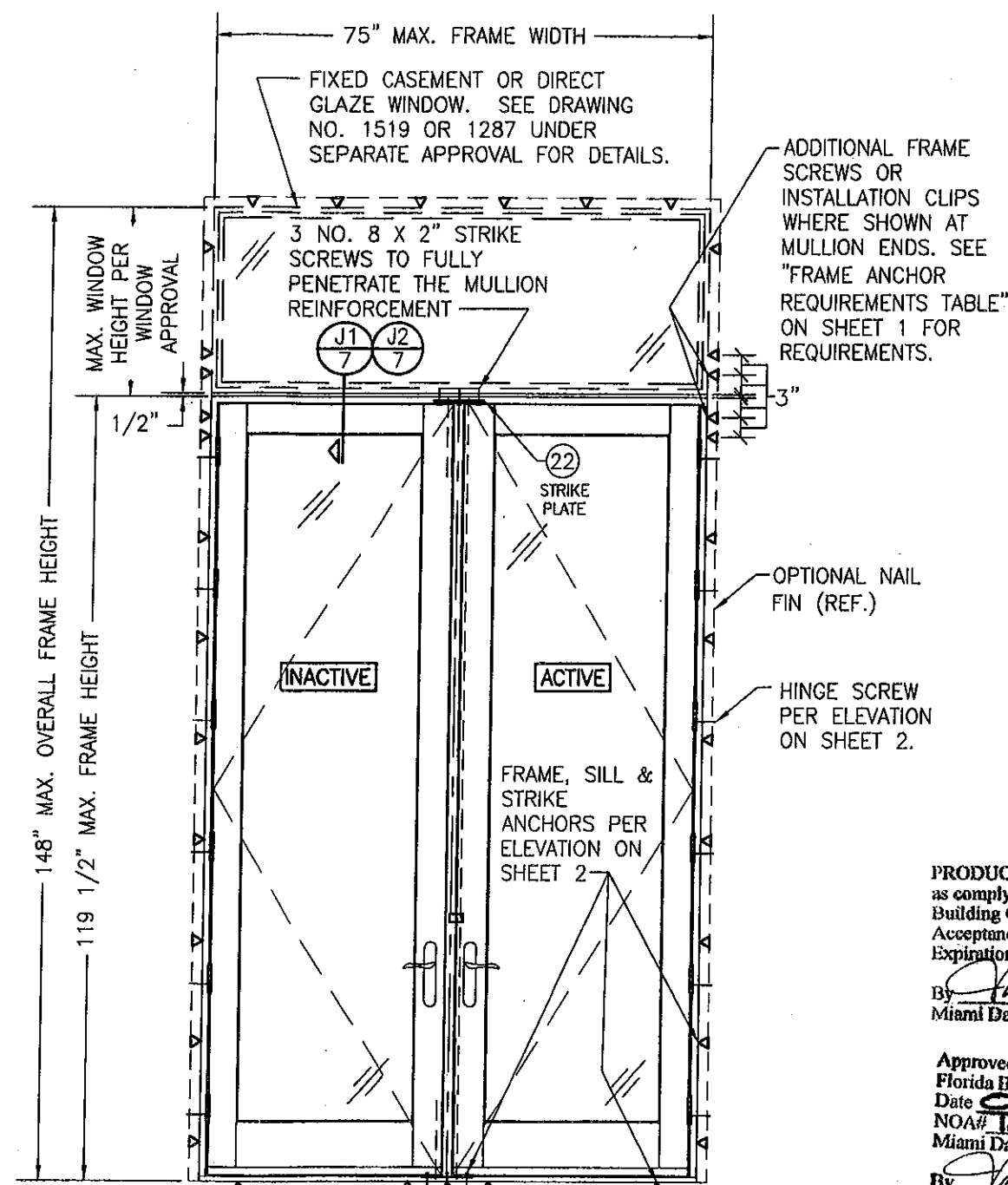
EXTERIOR ELEVATION SINGLE FIXED PANEL

SCALE: 1/2"=1'-0"

ALLOWABLE DESIGN PRESSURE (FIXED PANEL DOOR)
+70/-85 PSF

NOTE: SEE GLASS OPTION 2 GLASS VS. PRESSURE RESTRICTION WITH I.G. GLAZING DETAIL ON SHEET 5.

NOTE: DOORS MAY BE FULLY GLAZED AS SHOWN, OR PARTIALLY PANELED. SEE SHEET 4 FOR PANELED DOOR CONDITION.



EXTERIOR ELEVATION DOUBLE OUTSWING DOOR WITH TRANSOM

SCALE: 1/2"=1'-0"

TRANSOM UNIT NOTES:

1. FOR INSTALLATION OF THE DOOR UNIT AND OTHER DETAIL NOT SHOWN, SEE THE INDIVIDUAL UNIT ELEVATIONS.
2. DOUBLE DOOR WITH TRANSOM CONDITION SHOWN. SINGLE SWING DOOR WITH TRANSOM & FIXED PANEL DOOR WITH TRANSOM ALSO APPLY EXCEPT THERE IS NO LIMITATION ON THE OVERALL UNIT HEIGHT EXCEPT AS DICTATED BY THE INDIVIDUAL DOOR AND WINDOW.

ALLOWABLE DESIGN PRESSURE (TRANSOM MULLED UNIT)

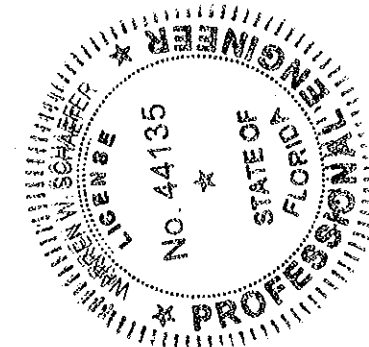
ALLOWABLE PRESSURE SHALL BE AS GOVERNED BY THE INDIVIDUAL DOOR OR WINDOW (NOT TO EXCEED +/-55 PSF)

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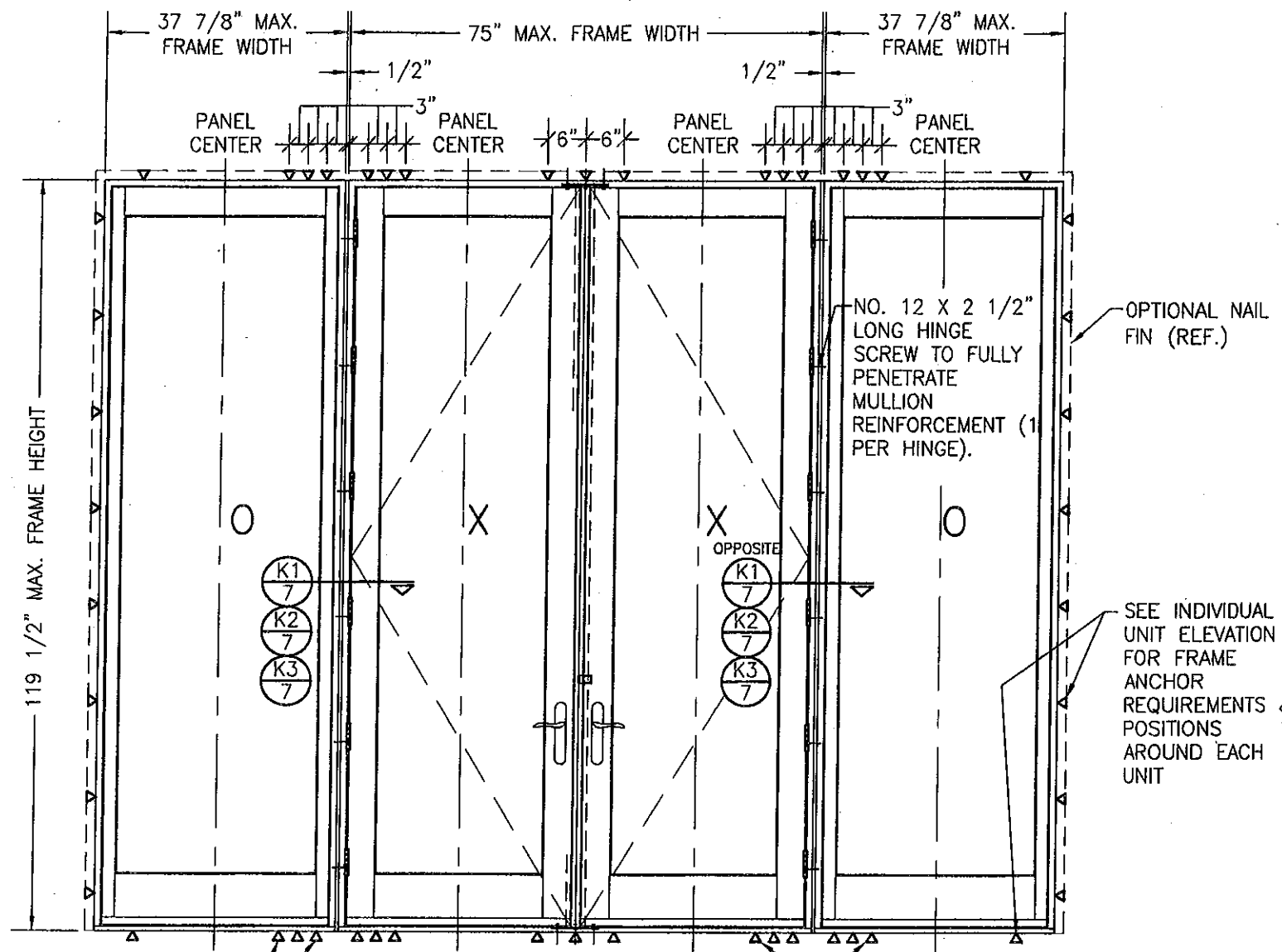
By *[Signature]*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 02/10/2011
NOA# 16-1222.03
Miami Dade Product Control

By *[Signature]*



DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 12/13/10
DATE	BY
REVISION DESCRIPTION	NO.
ARCHITECT TITLE	ARCHITECT 850 SERIES OUT-SWING ALUMINUM CLAD WOOD DOORS
CONSULTANTS	W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219
CERTIFICATION	JAN 06 2011
DRAWING NO.	1729
SHEET NO.	3 OF 10



**EXTERIOR ELEVATION:
DOUBLE DOORS WITH FIXED PANELS**
SCALE: 1/2" = 1'-0"

MULTIPLE UNIT NOTES:

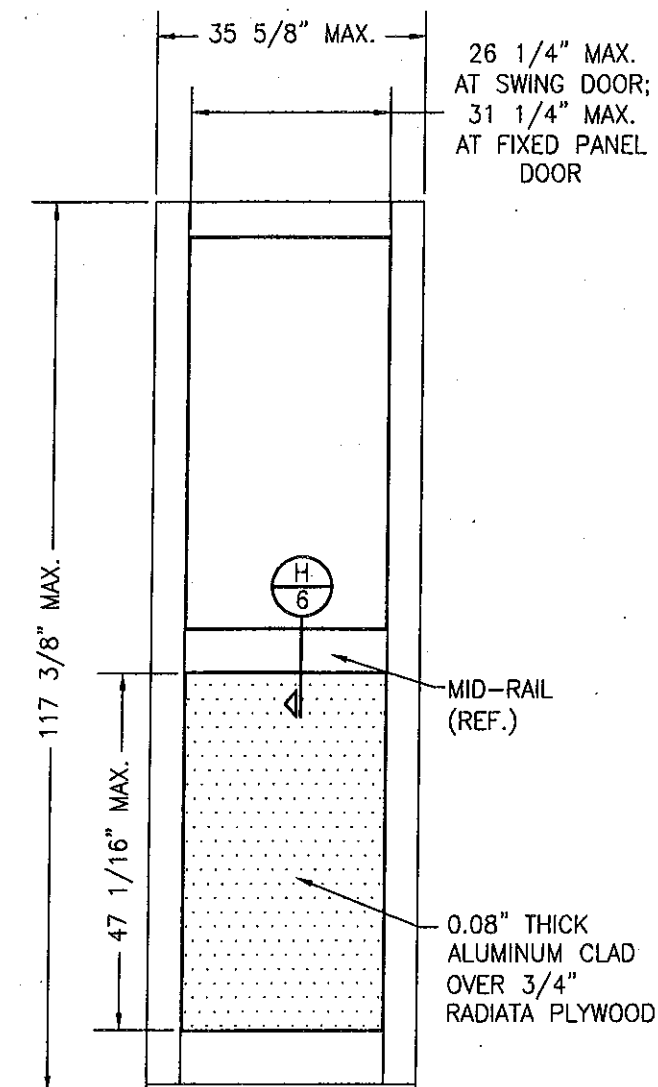
1. FOR INSTALLATION AND OTHER DETAIL NOT SHOWN, SEE THE INDIVIDUAL UNIT ELEVATIONS.
2. THERE IS NO LIMIT ON THE NUMBER OF DOORS THAT MAY BE COMBINED IN ONE DIRECTION INTO ONE OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT ALL LOADS TRANSFERRED FROM THE DOORS & THEIR MULLIONS.
3. OXXO UNIT IS SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS ALSO APPLY WITH THE MULLION CONDITIONS SHOWN.

ALLOWABLE DESIGN PRESSURE
(SIDE-BY-SIDE MULLED UNIT)
+/-50 PSF

PLACE 2 ADDITIONAL FRAME ANCHORS EACH SIDE OF MULLION (TYP. AT HEAD & SILL).

THE OUTER MOST ANCHOR EACH SIDE OF THE MULLION IS NOT REQUIRED AT WHEN DISTANCE BETWEEN DOOR PANEL CENTERLINES IS 34" OR LESS OR FRAME HEIGHT IS 108" OR LESS

THE OUTER MOST ANCHORS ARE NOT REQUIRED AT MULLION ENDS WHEN DISTANCE BETWEEN DOOR PANEL CENTERLINES IS 35" OR LESS OR FRAME HEIGHT IS 109" OR LESS



**EXTERIOR ELEVATION
PARTIAL PANEL
WITH STANDARD MID RAIL**
SCALE: 1/2"=1'-0"

NOTES:

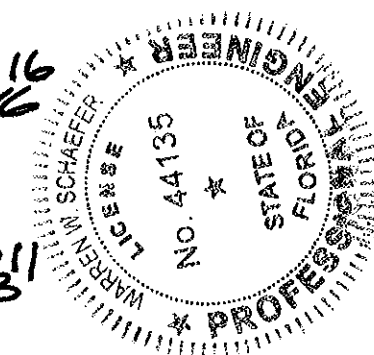
- 1) MULTIPLE MIDRAILS MAY BE USED IN ONE PANEL
- 2) PANEL CONDITION IS APPLICABLE TO BOTH OPERABLE & FIXED PANELS

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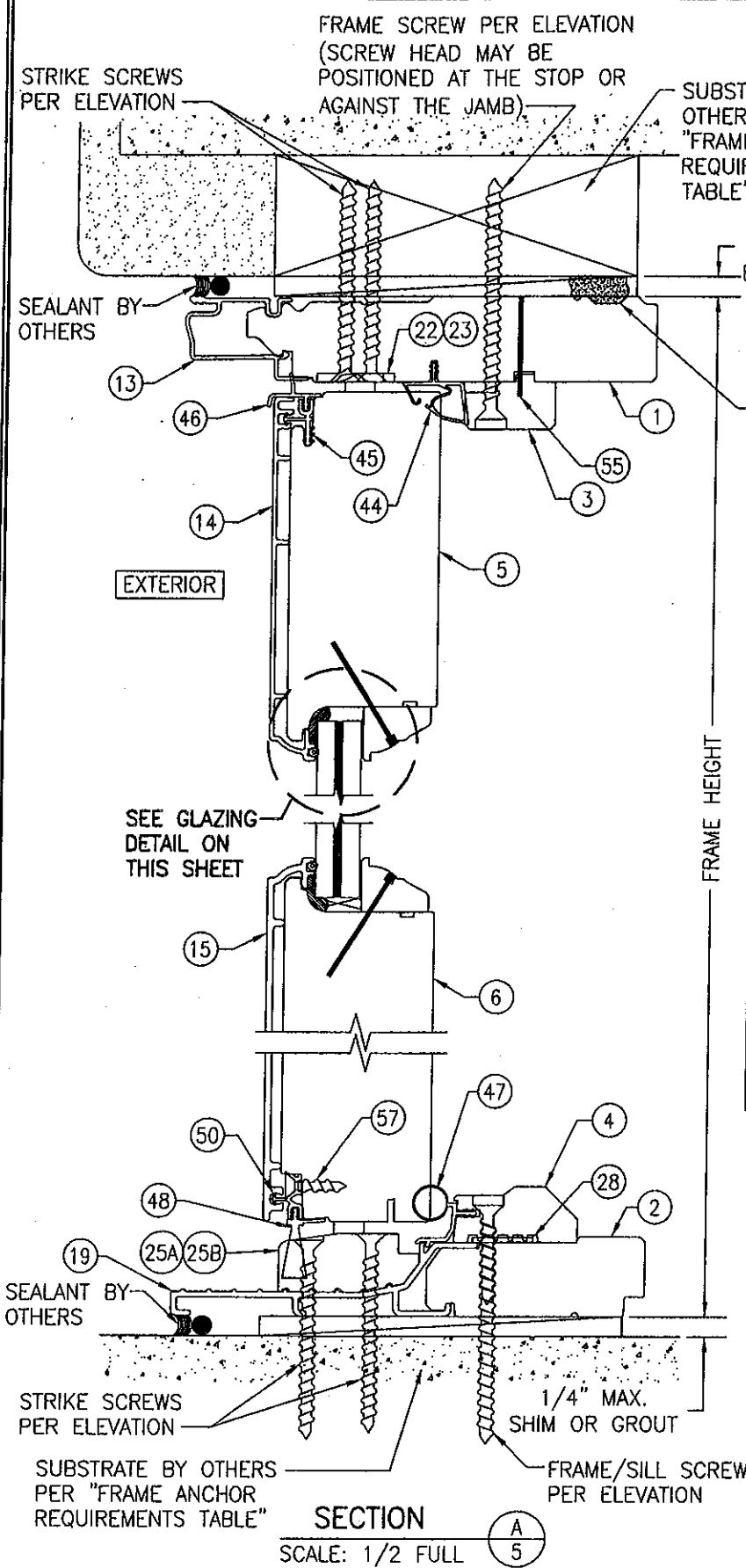
By *Warren W. Schaefer*
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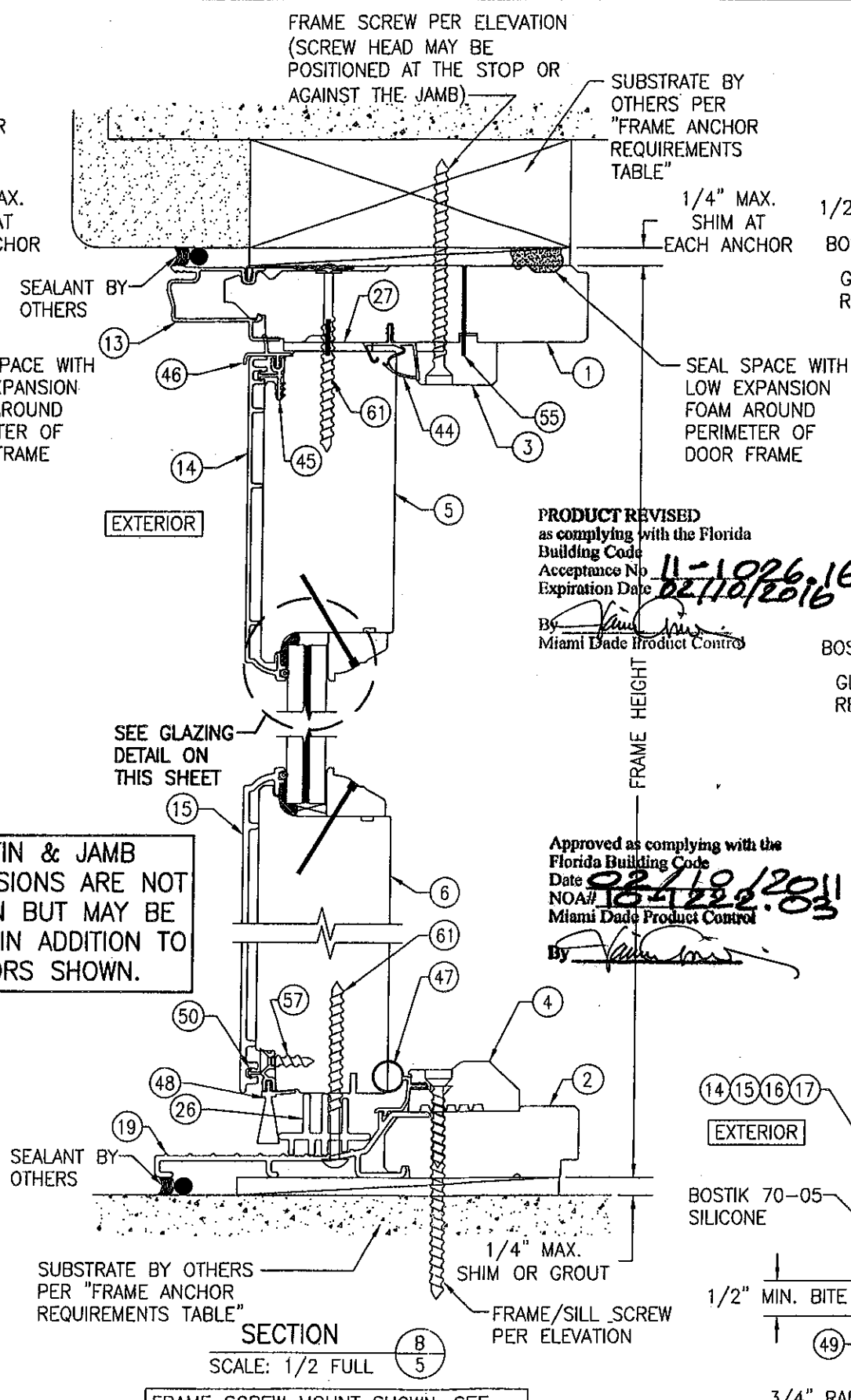
By *Warren W. Schaefer*



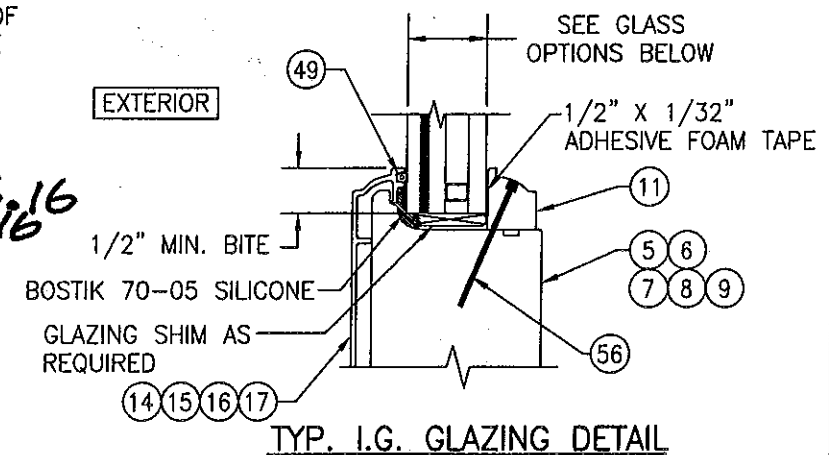
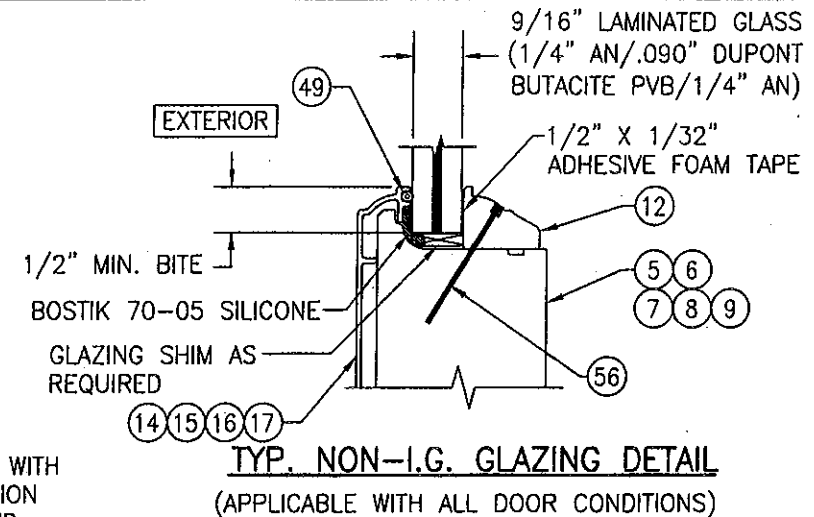
DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 12/13/10	
DATE	BY	REVISION	DESCRIPTION
ARCHITECT 850 SERIES OUT-SWING ALUMINUM CLAD WOOD DOORS CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
MANUFACTURER PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219			
CERTIFICATION JAN 08 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1729		REV.	
SHEET NO. 4		OF 10	



FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 8 FOR DIRECT MOUNT & CLIP MOUNT DETAILS.

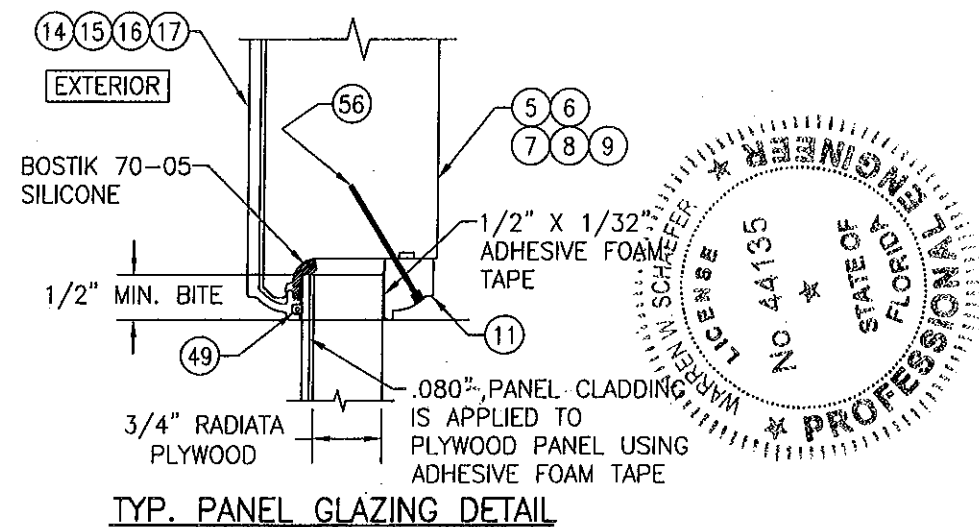


FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 8 FOR DIRECT MOUNT & CLIP MOUNT DETAILS.



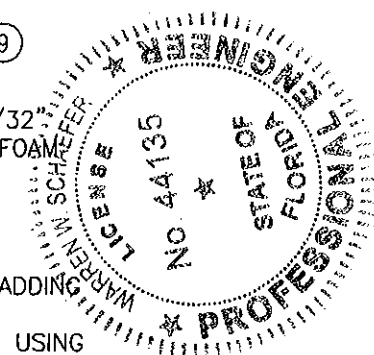
GLASS OPTION 1 (APPLICABLE WITH ALL DOOR CONDITIONS): 7/8" THICK LAMINATED I.G. (3/16" TEMP. INBOARD/1/4" AIR SPACE/3/16 AN/.09 DUPONT BUTACITE PVB/3/16" AN. OUTBOARD)

GLASS OPTION 2: 7/8" THICK LAMINATED I.G. (3/16" TEMP. INBOARD/5/16" AIR SPACE/1/8 AN/.09 DUPONT BUTACITE PVB/1/8" AN. OUTBOARD). **NOTE:** THIS GLASS IS NOT APPLICABLE WHEN DOOR D.L.O. HEIGHT EXCEEDS 80 3/8", D.L.O. WIDTH EXCEEDS 26 1/4" OR JOB REQUIRED DESIGN NEGATIVE PRESSURE EXCEEDS -80.0 PSF")

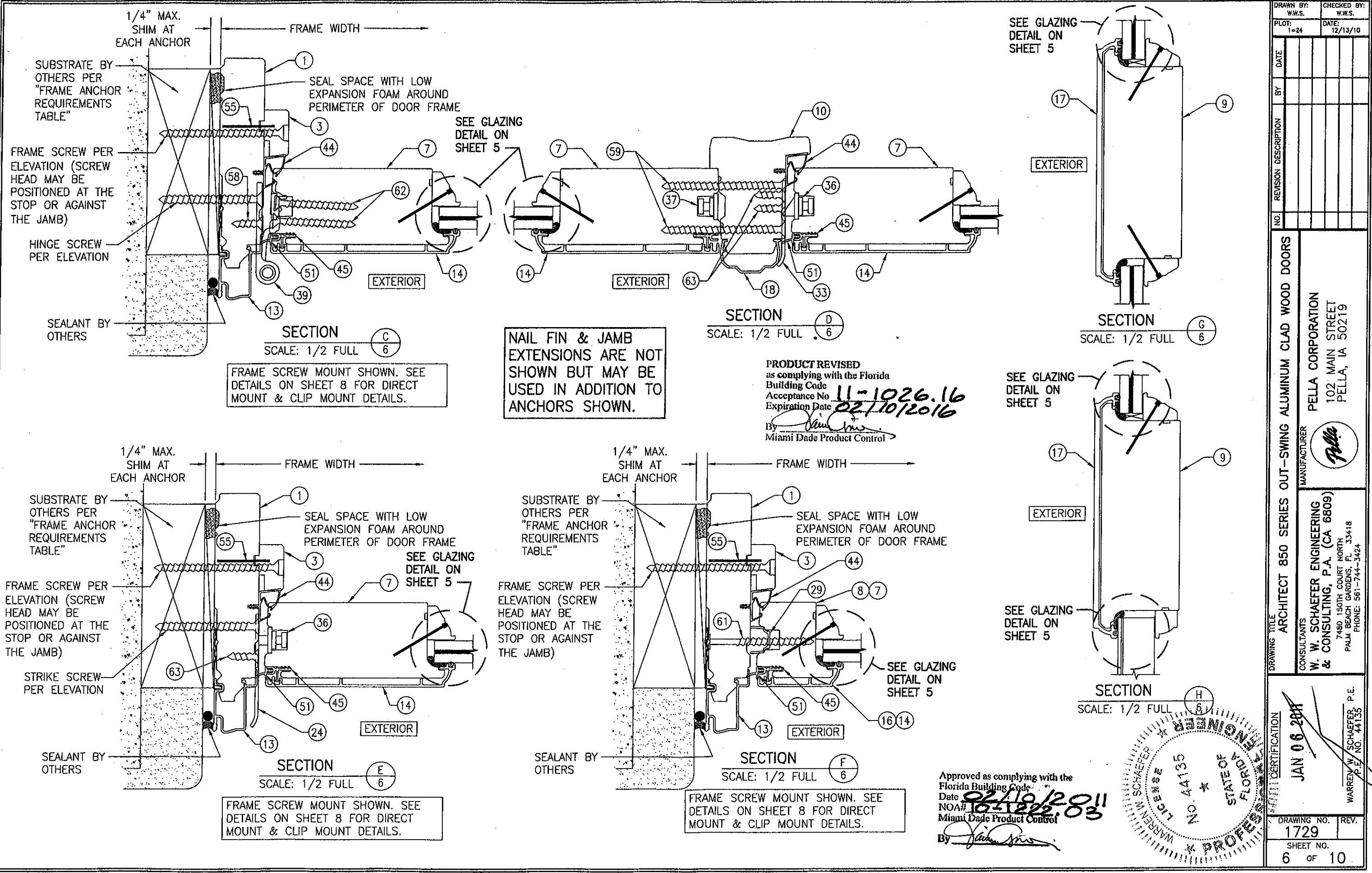


PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. **11-1026.16**
Expiration Date **02/10/2016**
By *[Signature]*
Miami Dade Product Control

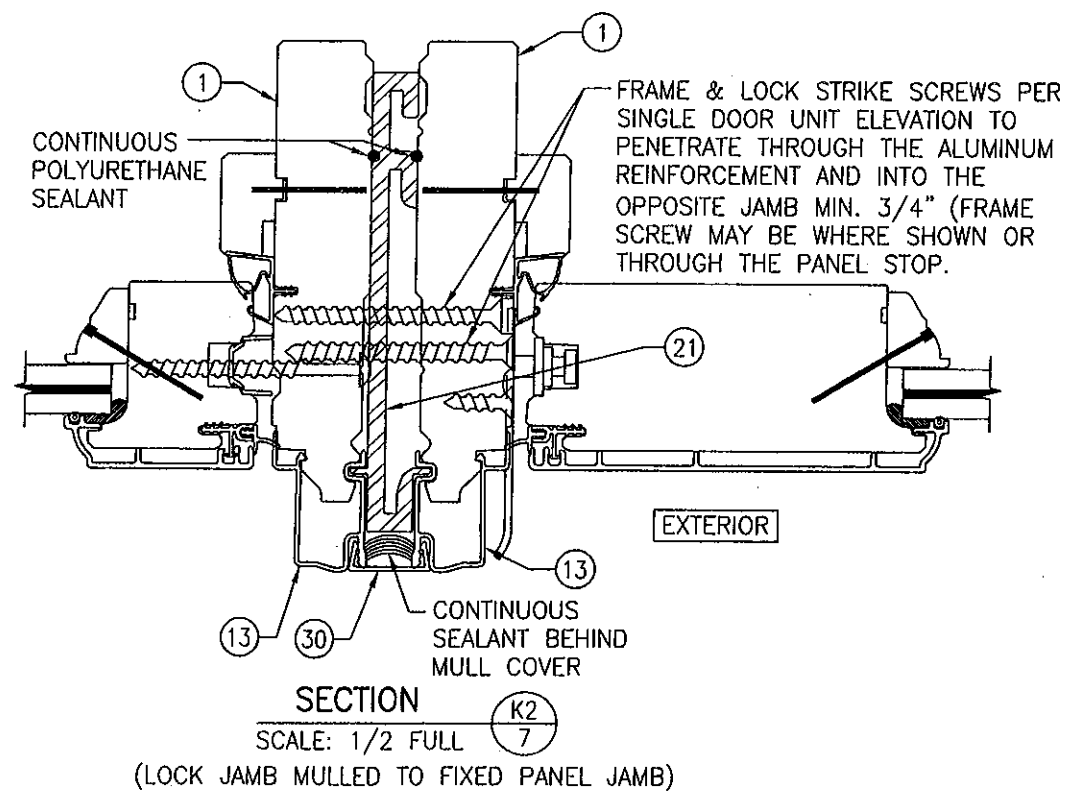
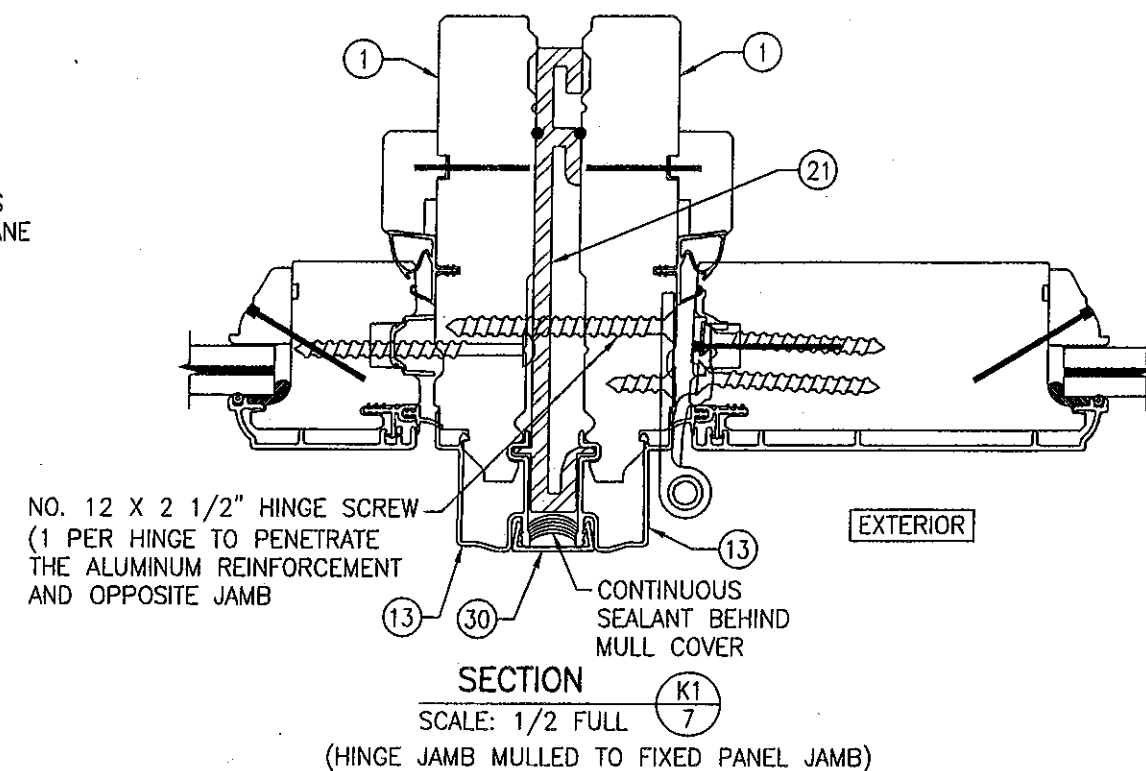
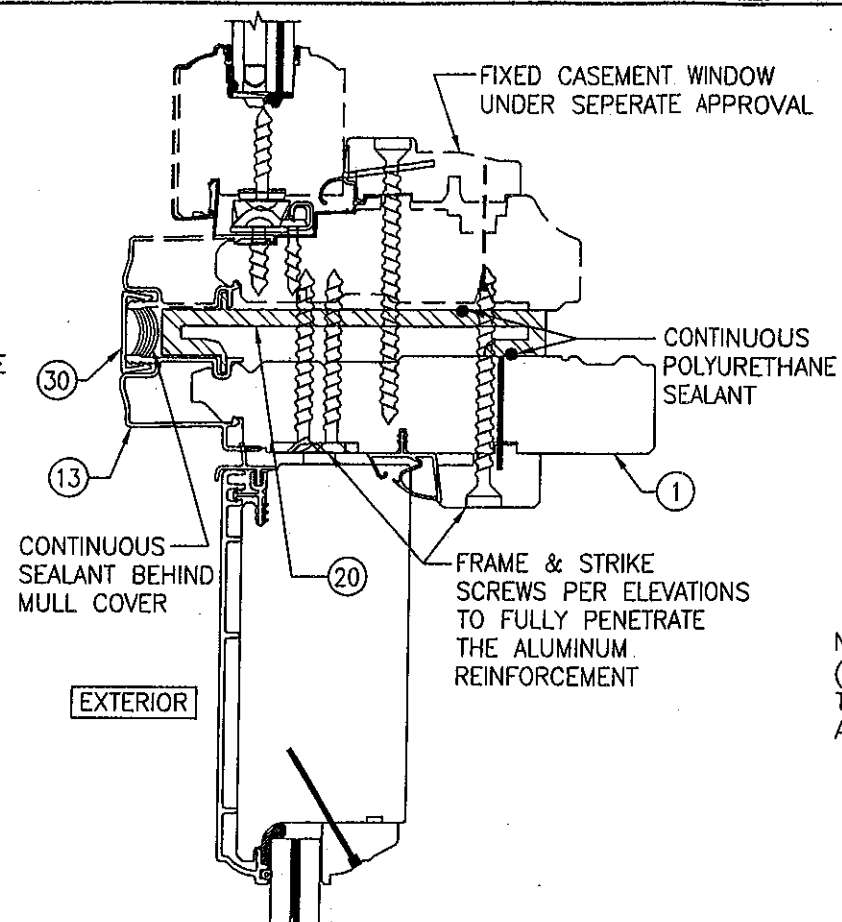
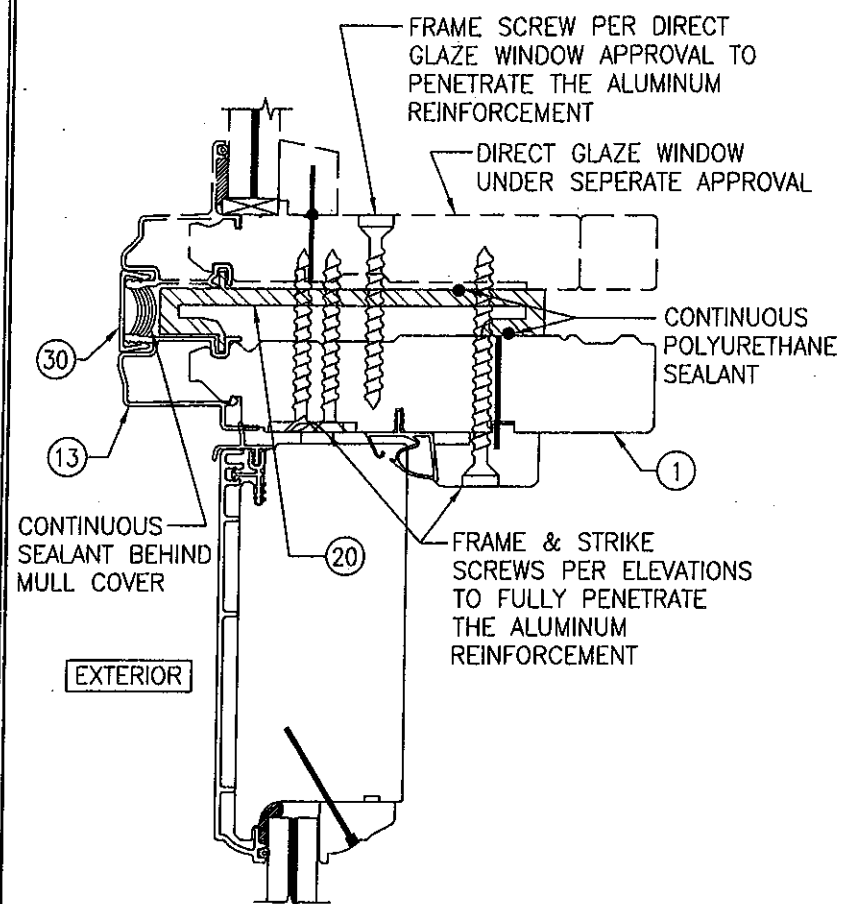
Approved as complying with the Florida Building Code
Date **02/10/2016**
NOA# **18-1222.03**
Miami Dade Product Control
By *[Signature]*

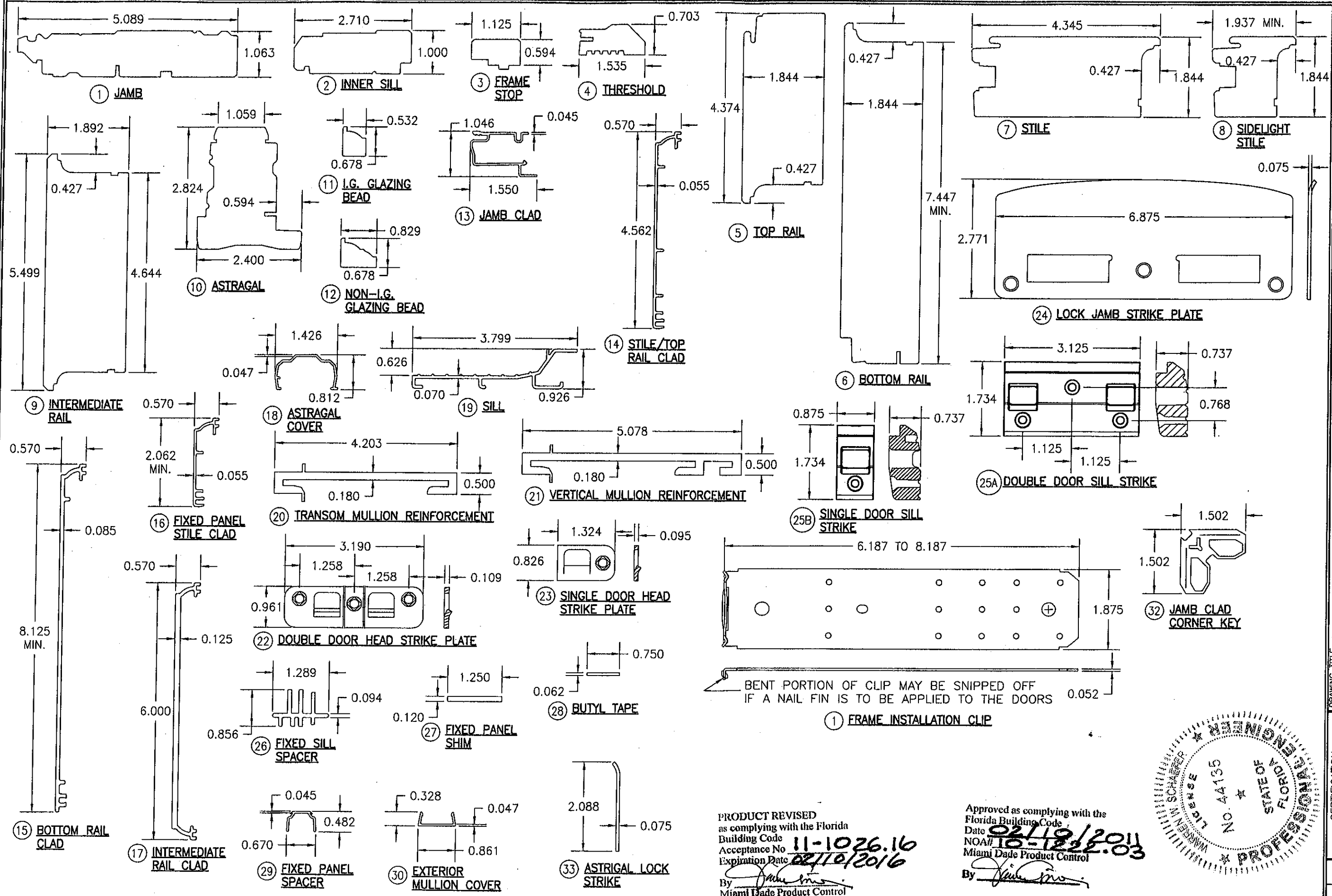


DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 12/13/10
DATE	BY
REVISION DESCRIPTION	NO.
ARCHITECT 850 SERIES OUT-SWING ALUMINUM CLAD WOOD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER Pella PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219
CERTIFICATION JAN 06 2011	DRAWING NO. 1729
	REV. SHEET NO. 5 OF 10



DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 12/13/10	
DATE	BY	REVISION DESCRIPTION	NO.
ARCHITECT 850 SERIES OUT-SWING ALUMINUM CLAD WOOD DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		PELLA CORPORATION	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		102 MAIN STREET PELLA, IA 50219	
CERTIFICATION		DRAWING NO.	
JAN 06 2011		1729	
WARREN W. SCHAEFER, P.E.		SHEET NO.	
P.E. NO. 44135		6 OF 10	





DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 12/13/10	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE: ARCHITECT 850 SERIES OUT-SWING ALUMINUM CLAD WOOD DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER: PELLA CORPORATION	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		102 MAIN STREET PELLA, IA 50219	
<div style="display: flex; justify-content: space-between;"> <div> <p>CERTIFICATION</p> <p>JAN 06 2011</p> <p>WARREN W. SCHAEFER P.E. NO. 44135</p> </div> <div> <p>STATE OF FLORIDA PROFESSIONAL ENGINEER</p> </div> </div>			
DRAWING NO. 1729		REV. 9	
SHEET NO. 9		OF 10	

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1026.16
Expiration Date 02/10/2016
By *[Signature]*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 02/19/2011
NOA# 16-1222.03
Miami Dade Product Control
By *[Signature]*

